

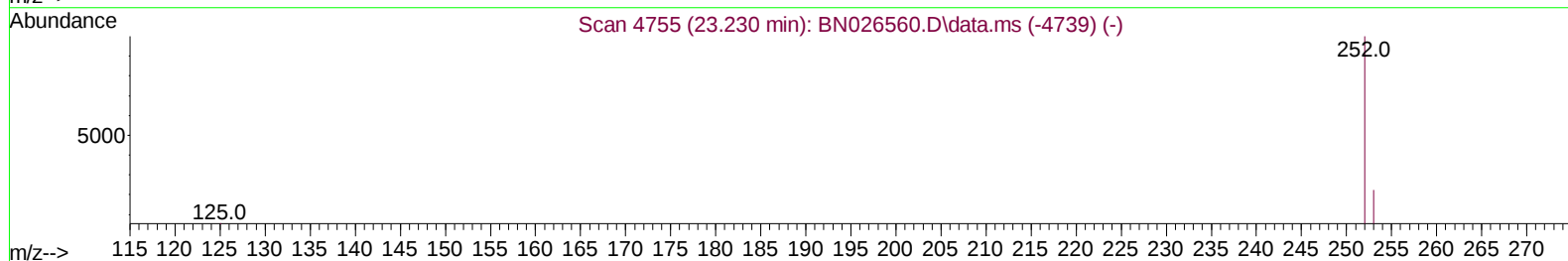
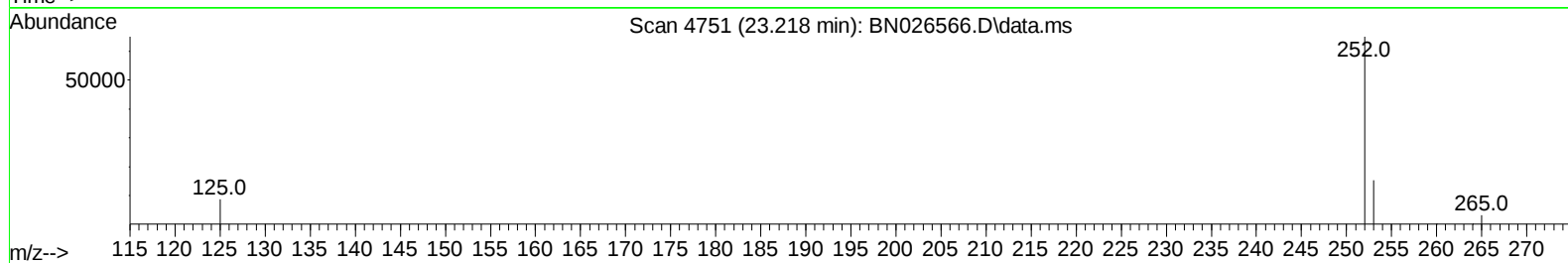
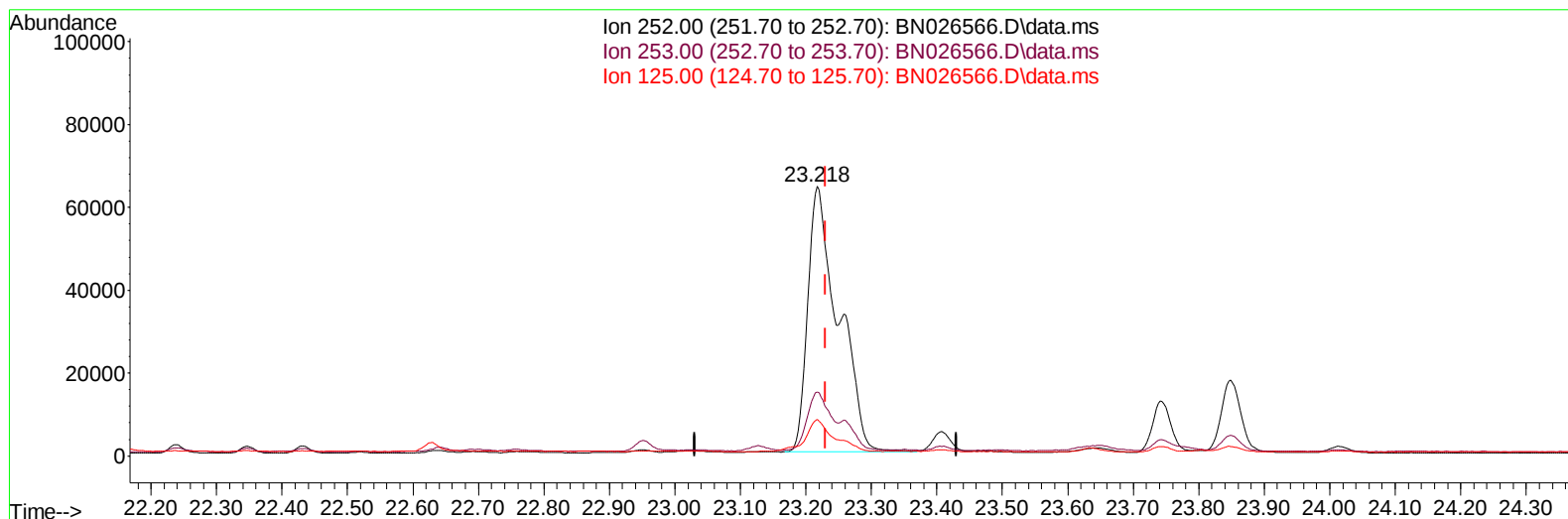
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026566.D
Acq On : 18 Jul 2023 16:08
Operator : MA/JU
Sample : 03458-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:17:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration



TIC: BN026566.D\data.ms

(24) Benzo(b)fluoranthene

23.218min (-0.013) 4.05 ng/u1

response 208321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.61
125.00	17.00	13.50
0.00	0.00	0.00

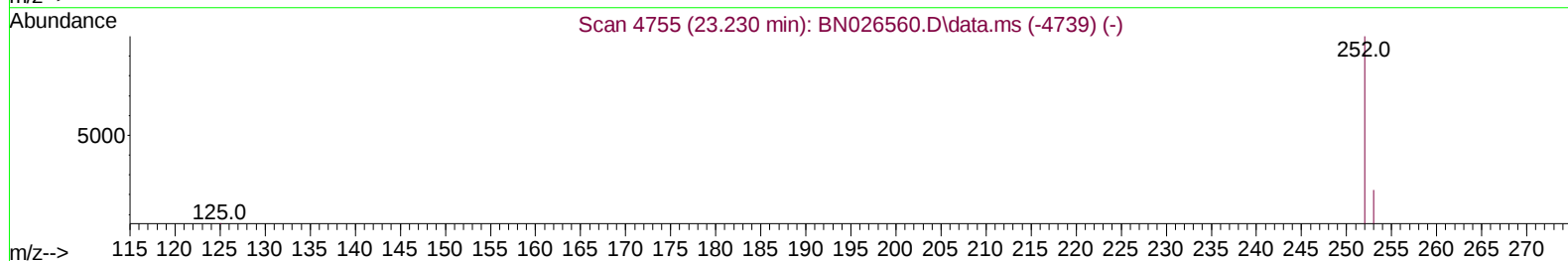
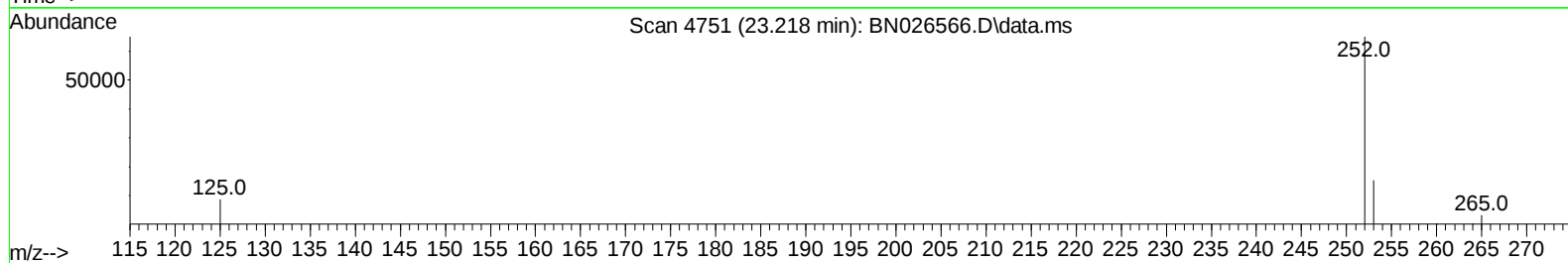
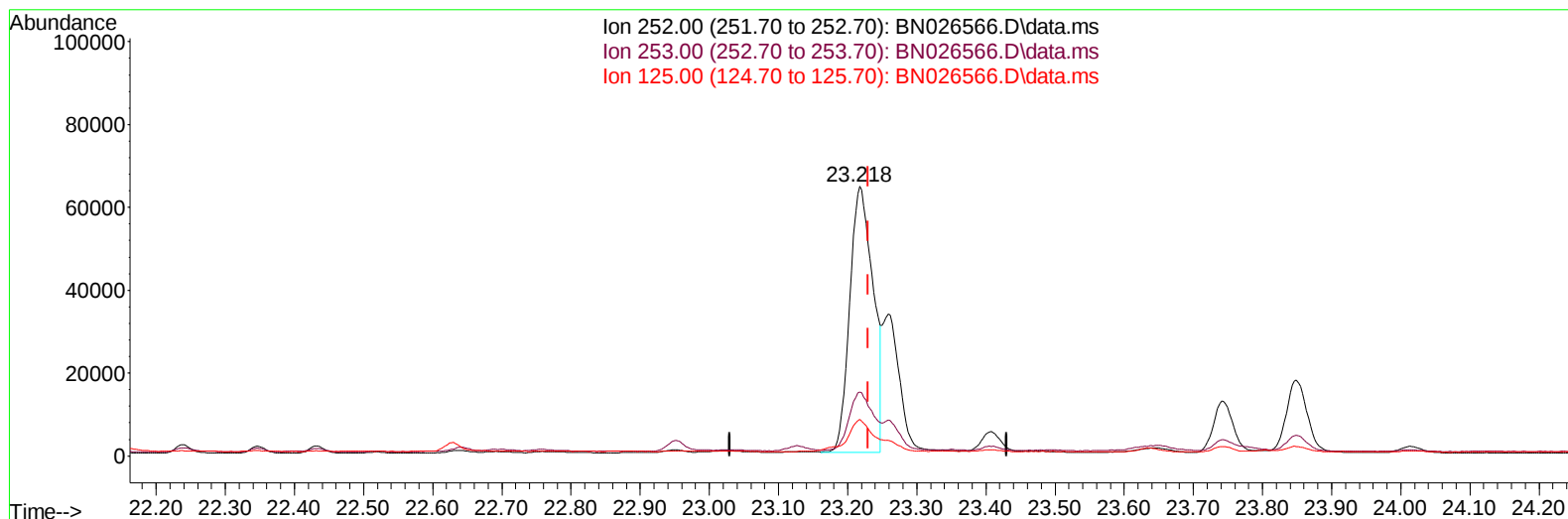
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026566.D
 Acq On : 18 Jul 2023 16:08
 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1

Manual IntegrationsAPPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026566.D\data.ms

(24) Benzo(b)fluoranthene

23.218min (-0.013) 2.91 ng/u1 m

response 149724

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.61
125.00	17.00	13.50
0.00	0.00	0.00

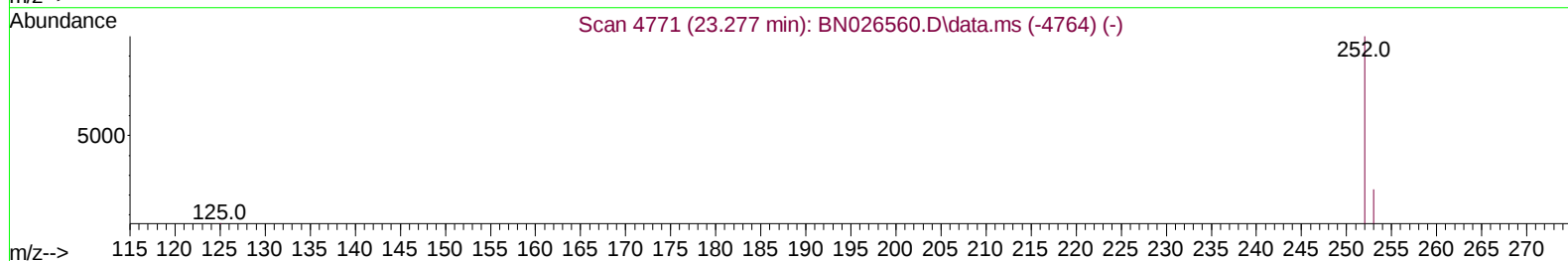
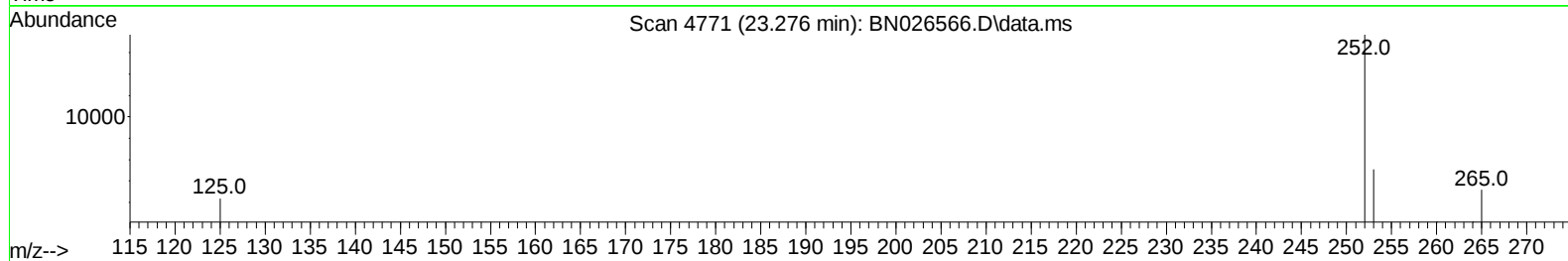
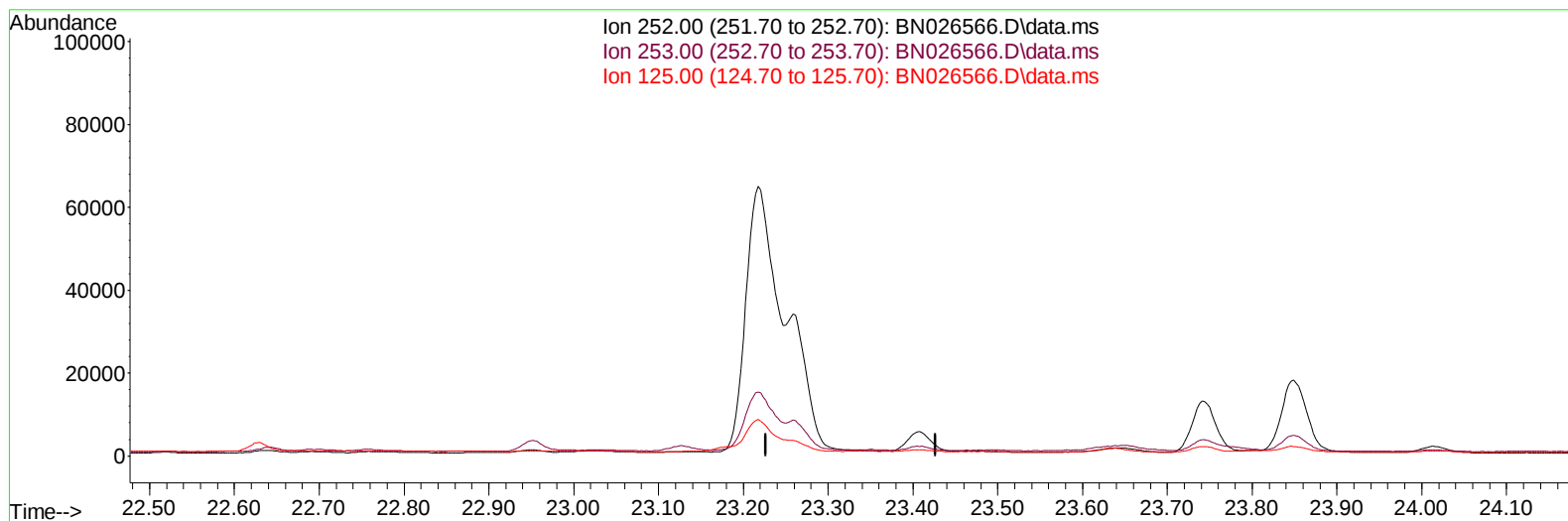
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026566.D
Acq On : 18 Jul 2023 16:08
Operator : MA/JU
Sample : 03458-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 00:15:47 2023
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Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BN026566.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-23.277) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

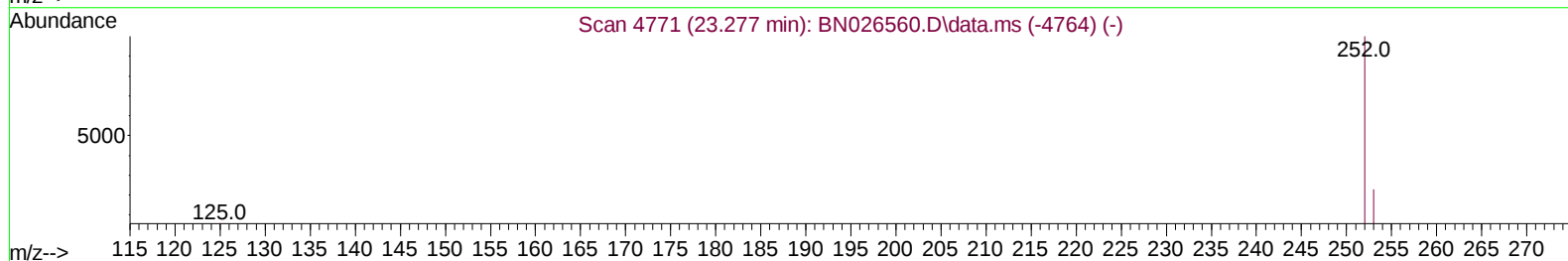
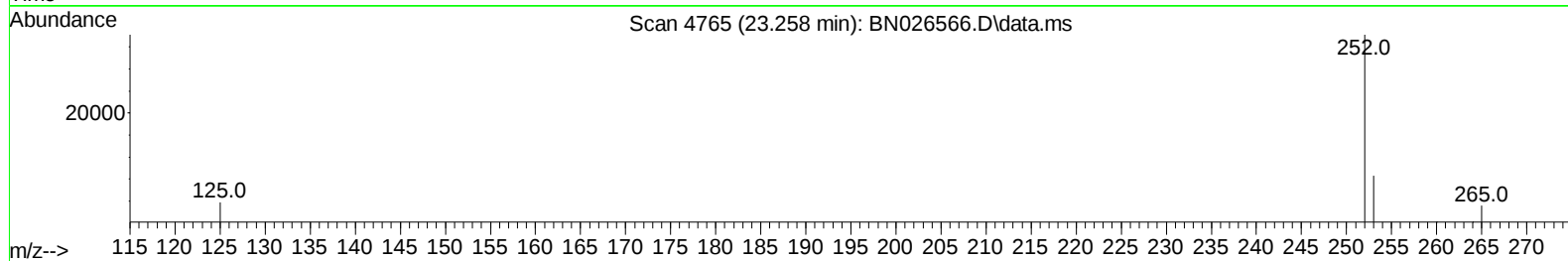
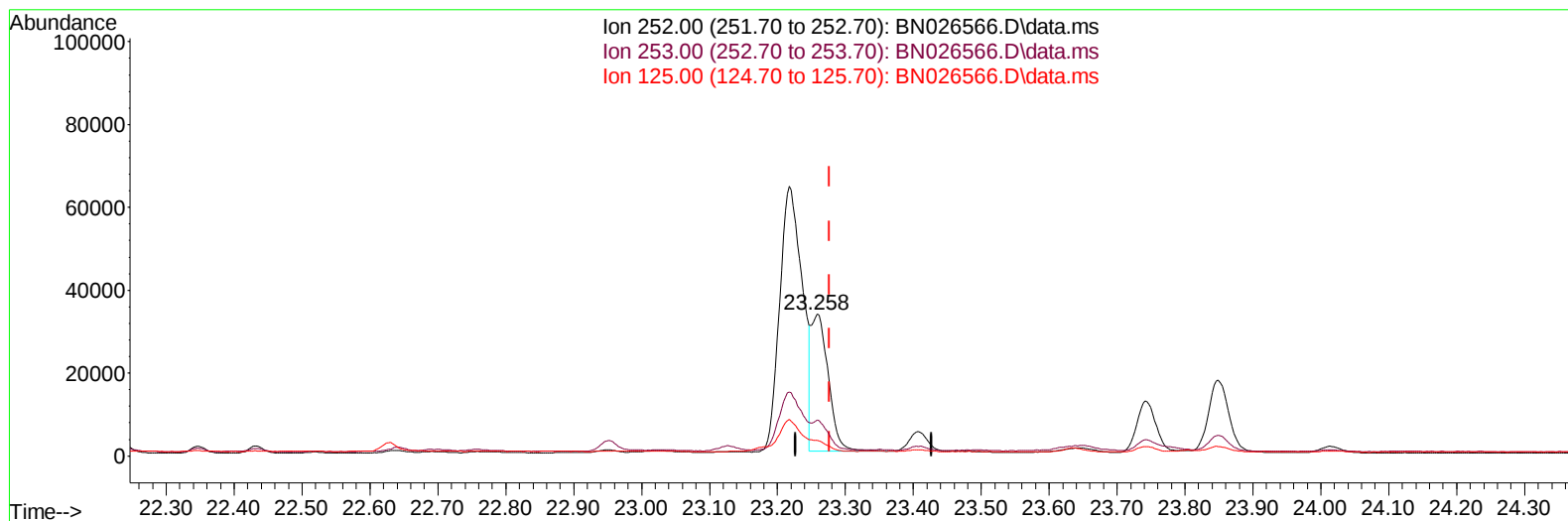
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026566.D
 Acq On : 18 Jul 2023 16:08
 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:17:25 2023
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TIC: BN026566.D\data.ms

(25) Benzo(k)fluoranthene

23.258min (-0.018) 1.07 ng/u1 m

response 57382

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.25#
125.00	16.80	11.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026566.D
 Acq On : 18 Jul 2023 16:08
 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:25 2023
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Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2975	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.736	136	9284	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	6209	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	14904	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	14613	0.400	ng/ul	#-0.01
23) Perylene-d12	23.960	264	13189	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	6055	1.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	1701	0.135	ng/ul	-0.01
18) Fluoranthene-d10	19.358	212	5679	0.112	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.785	128	9093	0.357	ng/ul	100
7) 2-Methylnaphthalene	12.408	142	3174	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.622	142	2712	0.175	ng/ul	98
10) Acenaphthylene	14.292	152	1878	0.062	ng/ul#	69
11) Acenaphthene	14.635	153	22634	0.977	ng/ul	99
12) Fluorene	15.625	166	23782	0.979	ng/ul	99
15) Phenanthrene	17.363	178	404728	8.527	ng/ul	97
16) Anthracene	17.456	178	39870	0.968	ng/ul	97
19) Fluoranthene	19.386	202	416854	6.086	ng/ul#	96
20) Pyrene	19.748	202	362339	4.871	ng/ul	97
21) Benzo(a)anthracene	21.508	228	175361	3.266	ng/ul	98
22) Chrysene	21.560	228	204402	3.344	ng/ul	99
24) Benzo(b)fluoranthene	23.218	252	149724m	2.914	ng/ul	
25) Benzo(k)fluoranthene	23.258	252	57382m	1.065	ng/ul	
26) Benzo(a)pyrene	23.849	252	37380	0.817	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.490	276	32093	0.535	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.503	278	13587	0.295	ng/ul#	95
29) Benzo(g,h,i)perylene	27.285	276	1970	0.037	ng/ul#	61

(#) = qualifier out of range (m) = manual integration (+) = signals summed

